

State of Alaska
Department of Fish and Game
Nomination for Waters
Important to Anadromous Fish

ARCTIC

Region **WESTERN** 

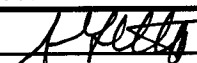
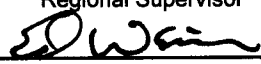
USGS Quad **DELM6 MOUNTAINS A-2**

Anadromous Water Catalog Number of Waterway **331-00-10060-2120-3280-4021**

Name of Waterway **NORTH FORK RED DOG** ☐ USGS Name ☒ Local Name

☐ Addition ☐ Deletion ☐ Correction ☒ Backup Information

For Office Use

Nomination # 97 047	 Regional Supervisor	12-3-96 Date
Revision Year:	 AWC Project Biologist	4/28/97 Date
Revision to: Atlas N/A Both F-1		
Revision Code:	Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
DOLLY VANDER			X		<input checked="" type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: **SEE ENCLOSED TRIP REPORT WITH 1994, 1995, & 1996 DATA**

ALASKA DEPT. OF
FISH & GAME

Name of Observer (please print) _____

Date: _____

Signature: _____

Address: _____

DEC 23 1996

REGION II
HABITAT AND RESTORATION
DIVISION

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: _____

Revision 11/96

STATE OF ALASKA

DEPARTMENT OF FISH AND GAME

HABITAT & RESTORATION DIVISION

TONY KNOWLES, GOVERNOR

1300 COLLEGE ROAD
FAIRBANKS, ALASKA 99701-1599
PHONE: (907) 459-7289
FAX: (907) 456-3091

September 5, 1996

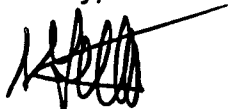
Ms. Jacqueline Lundberg, Environmental Coordinator
Cominco Alaska Inc.
Red Dog Mine
P.O. Box 1230
Kotzebue, AK 99752

Dear Ms. Lundberg:

RE: Red Dog Studies

Enclosed is our trip report summarizing fisheries work done from August 9 to 15, 1996. Numbers of juvenile Dolly Varden remained low in all sample reaches. Juvenile Dolly Varden and slimy sculpin were present in Mainstem Red Dog Creek. Young-of-the-year Arctic grayling were observed in Mainstem Red Dog (below North Fork Red Dog Creek) and in Ikalukrok Creeks. Most of the Arctic grayling adults had left North Fork Red Dog and Buddy Creeks. About 180 chum salmon were documented spawning in Ikalukrok Creek. Water samples were taken from Bons Creek and analyzed in the Cominco Alaska Inc. laboratory. Our thanks again to Mr. Jim Kulas for providing logistical support and our thanks to Mr. John Martinisko and yourself for onsite coordination. If you have any questions please contact either me or Phyllis Weber Scannell at 459-7289.

Sincerely,



Alvin G. Ott, Regional Supervisor
Habitat and Restoration Division
Alaska Department of Fish and Game

Enclosure

cc: Charlotte MacCay, Cominco Alaska Inc, Anchorage
John Rense, NANA, Anchorage
Jim Kulas, Cominco Alaska Inc, Red Dog
John Martinisko, Cominco Alaska Inc, Red Dog
Jake Wells, Cominco Alaska Inc, Red Dog
Bert Adams, Mayor, Kivalina
Walter Russell, NWAB, Kotzebue
Pete McGee/Paul Bateman, ADEC, Fairbanks
Susan Braley, ADEC, Juneau

Figure 1. Minnow trap sites.

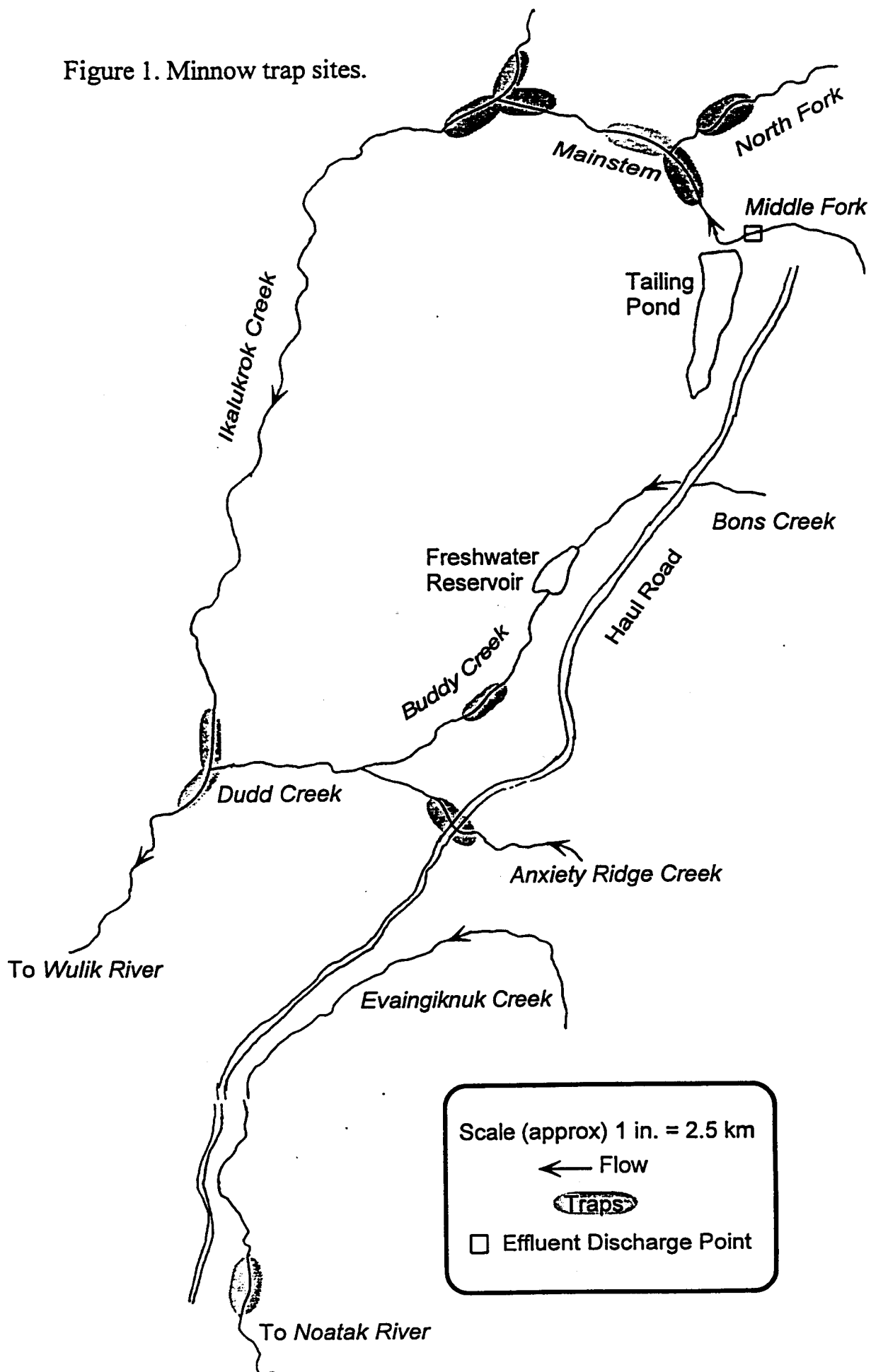
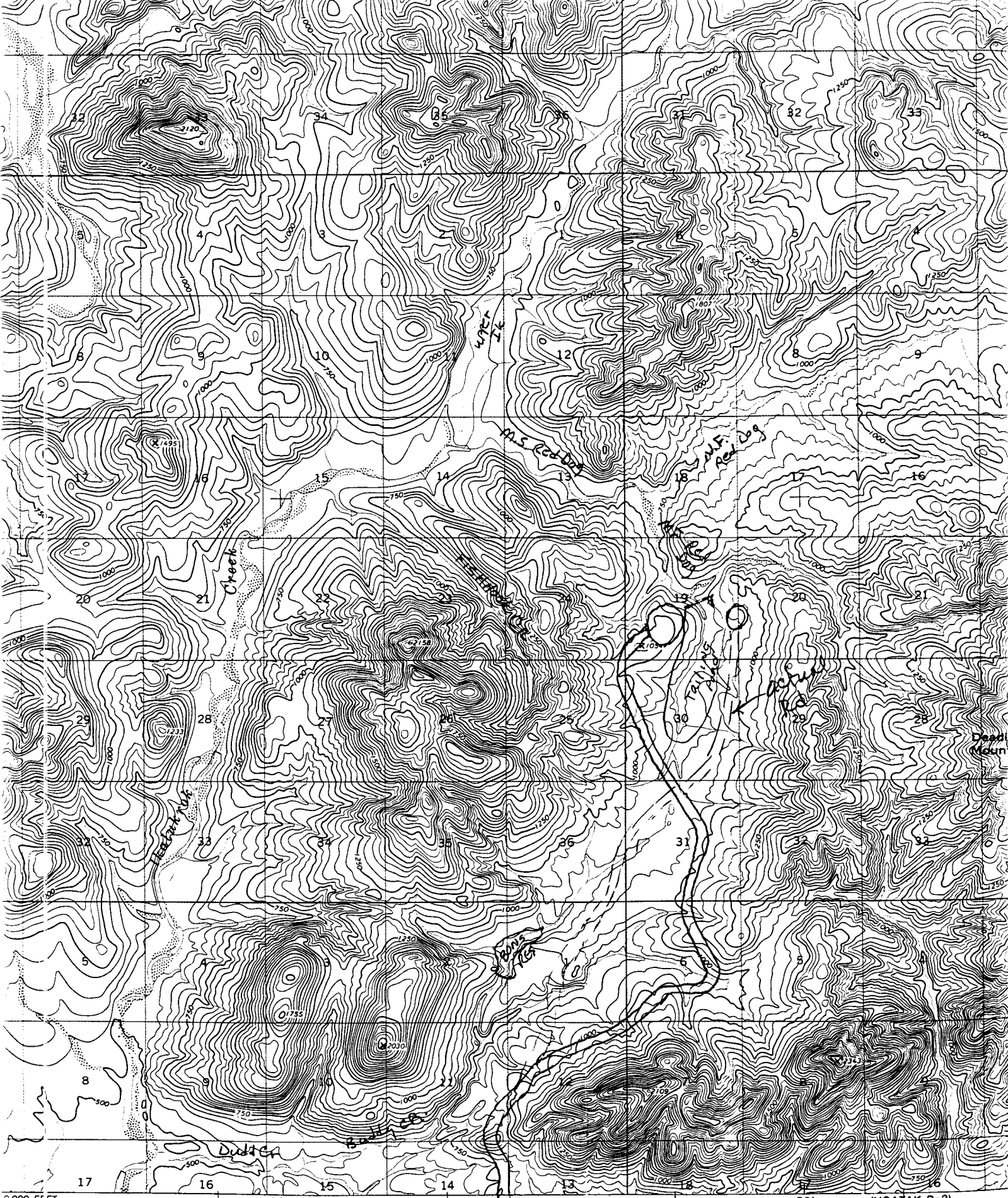
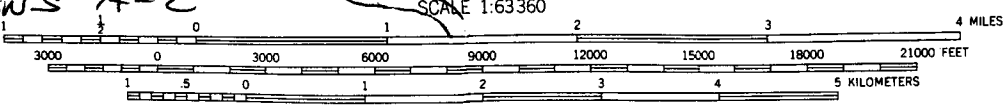
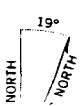


Table 1. (Continued).

Stream Name	Sample Period	Number of Traps	Water Temperature	Number of Dolly Varden
Mainstem Red Dog (below North Fork)	6/26-29/95	10	10.5°C	5
	7/17-20/95	10	13.0°C	10
	8/11-14/95	10	12.4°C	3
	6/13-16/96	10	9.1°C	0
	7/13-14/96	10	11.9°C	3
	8/10-12/96	10	2.9°C	1
North Fork Red Dog	6/27-28/94	10	10.0°C	0
	7/26-27/94	10	11.3°C	0
	8/30-31/94	10	4.0°C	0
	6/26-29/95	10	10.5°C	1
	7/17-20/95	10	11.5°C	1
	8/11-14/95	10	12.3°C	1
	6/13-16/96	10	8.5°C	0
	7/13-14/96	10	9.9°C	0 ¹
	8/10-12/96	10	2.2°C	0
Buddy	6/14-16/96	10	5.4°C	0
	7/12-13/96	10	11.0°C	18
	8/9-10/96	10	6.1°C	1
Ikalukrok (Below Dudd Creek ²)	7/27-28/94	10	11.5°C	3
	6/27-28/95	10	7.7°C	2
	7/18-19/95	10	9.6°C	11
	8/12-13/95	10	12.7°C	15
	6/17-18/96	10	5.4°C	0
	7/17-18/96	10	7.6°C	1



DELONG MOUNTAINS A-2



CONTOUR INTERVAL 50 FEET